



# **DoD Qualification Automation Update**

**2006 DoD Standardization  
Conference  
May 25, 2006**

**Briefer: Donna McMurry, DSPO**



# *Preview*



- **Definition**
- **QPLs / QMLs**
- **Scope**
- **Background**
- **New database**
- **QA training**
- **Implementation**
- **Status**



# ***Qualification Defined***

---



- **Examine and test products, processes, or materials of manufacturers and distributors**
- **Determine conformance to spec requirements**
- **In advance of, and independent of, an acquisition**



# ***QPL / QML***



- **Qualified Products List (QPL)**
  - List of products meeting DoD qualification requirements
- **Qualified Manufacturers List (QML)** –
  - List of qualified processes, materials, and/or manufacturing operations (production lines) that can be used to build a wide array of products meeting the requirements of a spec



# Scope



- **QPLs - Total of 749**

Army	69
Navy	325
Air Force	116
DLA	229
FED	10

- **QMLs - Total of 5**

DLA	4
Navy	1

- **Overall - Total of 754**



# ***Background***

---



- **Qualification Working Group (QWG) recommended automating DoD's Qualification Process for 21<sup>st</sup> Century**
  - **Support limited DoD resources**
  - **Provide near real-time qualification data**
- **DSPO agreed to sponsor development of an online database**
  - **Engaged developer to build the database**
  - **Conducted site surveys to assess user needs**
  - **Monitored database design**



# ***Qualified Products Database***

---



- **New database is called Qualified Products Database or “QPD”**
- **QPD went live on 3 April 2006**
  - **User training sessions are being held**
  - **Population of database is in progress**
  - **Full transition to automation will depend on how quickly Qualifying Activities can transform their current data**



# ***Qualified Products Database (cont'd)***

---



- **Qualifying Activity personnel are populating QPD**
  - **DSPO and DODSSP are assisting with data entry, but only Qualifying Activities can validate and publish a qualification data set (QDS) in QPD**
  - **We are working on a special process to import qualification data from DSCC**





# ***QA Training***

---



- **DSPO began conducting QA training session in fall of 2005**
  - **QAs learn QPD by entering some of their own QPLs into the database**
  - **Trainees return to their workplace able to finish the job of data entry**
- **Trainees provide helpful feedback for “tweaking” QPD to meet their needs**
  - **For example, what kind of reports would be helpful to them**



# ***Implementation***

---



- **During transition period, there will be a mix of paper publications and data sets**
  - **As each QPL is updated, it will be converted to a Qualification Data Set (QDS)**
  - **If you search for a converted QPL in ASSIST, you will find a Transformation Notice, which will refer you to the specification requiring qualification**



# ***Implementation (Continued)***

---



- **QPD users**
  - **Must have ASSIST Online account (easy to obtain)**
  - **User access is determined by user role**
    - **General users**: search by spec, part number, or mfr
    - **General users** may also have access to selected reports
    - **Qualifying Activities**: enter / validate new data, edit existing data, conduct searches, and publish reports
  - **Letter coming soon to DepSOs**
    - Requesting local QA administrator at each QA
- **Suppliers need CAGE codes (go to [www.ccr.gov](http://www.ccr.gov))**



# *Status*



- **QPD is a work in progress**
  - Four NAVSEA QPLs online so far
  - 327 more QPLs have data entered against them but have not been published yet
- **QA training sessions are being held monthly**
- **QPD functionality is being “tweaked” based on feedback from QA trainees and other users**
  - Submit comments via “Feedback” function
- **Policy documents are under revision**



# *Summary*

---



- **Definition**
- **QPLs / QMLs**
- **Scope**
- **Background**
- **New database**
- **QA training**
- **Implementation**
- **Status**



# *Questions?*



- **If you need additional information, please contact DSPO:**

**Donna McMurry (703)767-6874**

**Ron Zabielski (703)767-6877**

**Joe Delorie (703)767-6878**

**Tim Koczanski (703)767-6870**

- **Thanks for your interest in QPD!**